

AMENDMENT

Please amend the above-identified application as follows:

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

What is claimed is:

1. (Previously Amended) A method for administering devices, the method implemented with two data processing domains, a first domain and a second domain, each domain comprising a networked data processing environment, the domains coupled for data communications, the method comprising:

receiving, in the second domain from the first domain, a domain state object, the domain state object comprising information representing a state of the first domain including information identifying devices within the first domain and a current value of an attribute of those devices within the first domain and information describing a user's current condition within the first domain;

wherein receiving a domain state object comprises:

receiving a signal to download the domain state object from a mobile sensor; and

downloading the domain state object from the mobile sensor;

identifying by the second domain an action in dependence upon the domain state object; and

wherein identifying an action in dependence upon the domain state object comprises:

retrieving a current device state object from the domain state object;

selecting an action ID in dependence upon the current device state object.

the second domain's executing the action.

2. (Previously Cancelled)
3. (Original) The method of claim 1 wherein receiving the domain state object comprises:

receiving an address of the domain state object from a mobile sensor; and

downloading the domain state object from the address.
4. (Previously Cancelled)
5. (Original) The method of claim 1 further comprising creating a second domain metric vector for the second domain in dependence upon the domain state object.
6. (Original) The method of claim 1 further comprising creating a second domain metric action list in dependence upon the domain state object.

7. (Original) The method of claim 1 further comprising selecting a second domain user metric space in dependence upon the domain state object.

8. (Previously Amended) A system for administering devices, the system comprising:

means for receiving a domain state object; the domain state object comprising information representing a state of the first domain including information identifying devices within the first domain and a current value of an attribute of those devices within the first domain and information describing a user's current condition within the first domain;

wherein means for receiving a domain state object comprises:

means for receiving a signal to download the domain state object from a mobile sensor; and

means for downloading the domain state object from the mobile sensor.

means for identifying an action in dependence upon the domain state object;

wherein means for identifying an action in dependence upon the domain state object comprises:

means for retrieving a current device state object from the domain state object; and

means for selecting an action ID in dependence upon the current device state object; and

means for executing the action.

9. (Previously Cancelled)

10. (Original) The system of claim 8 wherein means for receiving the domain state object comprises:

means for receiving an address of the domain state object from a mobile sensor;
and

means for downloading the domain state object from the address.

11. (Previously Cancelled)

12. (Original) The system of claim 8 further comprising means for creating a second domain metric vector for the second domain in dependence upon the domain state object.

13. (Original) The system of claim 8 further comprising means for creating a second domain metric action list in dependence upon the domain state object.

14. (Original) The system of claim 8 further comprising means for selecting a second domain user metric space in dependence upon the domain state object.

15. (Previously Amended) A computer program product for administering devices, the computer program product comprising:

a recording medium

means, recorded on the recording medium, for receiving a domain state object; the domain state object comprising information representing a state of the first

domain including information identifying devices within the first domain and a current value of an attribute of those devices within the first domain and information describing a user's current condition within the first domain;

wherein means, recorded on the recording medium, for receiving a domain state object comprises:

means, recorded on the recording medium, for receiving a signal to download the domain state object from a mobile sensor; and

means, recorded on the recording medium, for downloading the domain state object from the mobile sensor;

means, recorded on the recording medium, for identifying an action in dependence upon the domain state object;

wherein means, recorded on the recording medium, for receiving a domain state object comprises:

means, recorded on the recording medium, for receiving a signal to download the domain state object from a mobile sensor; and

means, recorded on the recording medium, for downloading the domain state object from the mobile sensor; and

means, recorded on the recording medium, for executing the action.

16. (Previously Cancelled)

17. (Original) The computer program product of claim 15 wherein means, recorded on the recording medium, for receiving the domain state object comprises:

means, recorded on the recording medium, for receiving an address of the domain state object from a mobile sensor; and

means, recorded on the recording medium, for downloading the domain state object from the address.

18. (Previously Cancelled)
19. (Original) The computer program product of claim 15 further comprising means, recorded on the recording medium, for creating a second domain metric vector for the second domain in dependence upon the domain state object.
20. (Original) The computer program product of claim 15 further comprising means, recorded on the recording medium, for creating a second domain metric action list in dependence upon the domain state object.
21. (Original) The computer program product of claim 15 further comprising means, recorded on the recording medium, for selecting a second domain user metric space in dependence upon the domain state object.